

# Manhole Inspection Summary

Manhole # S11AA\_034MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **11AA** Node: **034** Status: **Found**

Insp Date: **2/26/08 10:10 AM**

Incomplete Comments

Crew: **BC JD**  
Inspector: **Chung**  
Firm: **URS**

**Location** Address: **979 ELLICOTT DWY (N FRANKLINTOWN RD)**

Cross Street: **ELLICOTT DWY**

**Manhole** Type: **Inline** Location: **Roadway** Ground Conditions: **Wet**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)  
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☐ Joint ☒ **Cracks** ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel** Material: **Brick and Stone** ☐ Parged  
Shape: **Circular** Diameter: **48** (in.) Length: (in.)  
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**  
Infiltration: ☐ None ☐ Joint ☒ **Cracks** ☐ Mortar ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged  
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **3** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



PONDING



Defect 2



DETERIORATED AND CRACKED  
CORBEL & BARREL WITH EVIDENCE  
OF INFILTRATION

Defect 1



DETERIORATED CORBEL & BARREL  
WITH EVIDENCE OF INFILTRATION

## Manhole Inspection Summary

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.60** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection